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| Form PTO-1449 (REV. 8-83) | | US Dept. of Commerce PATENT & TRADEMARK OFFICE | | ATTY DOCKET NO. 118045 | | APPLICATION NO. New U.S. Patent Application 10731088 | |
| INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | | | APPLICANT Akifumi KAMUJIMA | | | |
| | | | | FILING DATE December 10, 2003 | | | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | |
| | 1 | 5,721,078 | 02/24/1998 | Kamijima | | | |
| | 2 | 5,747,198 | 05/05/1998 | Kamijima | | | |
| | 3 | 5,725,997 3/98 | 05/10/1998 | Kamijima | | | |
| | 4 | 6,242,151 B1 | 06/05/2001 | Furihata et al. | | | |
| | 5 | 5,422,221 | 06/06/1995 | Okazaki et al. | | | |
| | 6 | 5,352,564 | 10/04/1994 | Takeda et al. | | | |
| | 7 | 3,148,983 | 09/15/1964 | Endermann et al. | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | |
| | 8 | JP 37-18015 PAS | 08/29/1959 | Japan | | | |
| | 9 | JP A 9-96909 w/Abstract & Translation | 04/08/1997 | Japan | | | |
| | 10 | JP A 6-273934 w/Abstract & Translation | 09/30/1994 | Japan | | | |
| | 11 | JP A 6-242602 w/Abstract & Translation | 09/02/1994 | Japan | | | |
| | 12 | JP A 2000-63466 w/Abstract & Translation | 02/29/2000 | Japan | | | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
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| EXAMINER | | | | | | DATE CONSIDERED 18 Oct. 05 | |
| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | |

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